The Calumet BOILERMAKER

"THE VOICE OF THE STUDENTS - - BY THE STUDENTS"

PURDUE CALUMET

Vol. 3 No. 2 | PURDUE UNIVERSITY CALUMET CAMPUS, HAMMOND, INDIANA | Friday, February 16, 1968

Brunner Selected As PUCC's Outstanding Undergraduate Prof.

An Associate Professor of Electrical Engineering Technology is the Outstanding Undergraduate Teacher at Purdue Calumet.

Loren E. Brunner was selected from students' instructor evaluations, qualifying only students actually enrolled in the instructor's classes. The Campus Promotions Committee then "established criteria as to a minimum number of raters and a minimum composite score to reduce the nominees to nine." The Outstanding Teacher was then appointed by faculty judgement.

Professor Brunner has been a faculty member since his 1964 Coast Guard retirement. He had accumulated 30-yrs. experience as an electronics engineer in United States Military service where "he was instrumental in the development and installation of electronic navigation systems throughout the world."

Outside of Professor Brunner's normal teaching assignments, he has initiated and carried out detailed study of curriculum "to correlate and integrate classroom-laboratory-textbook reference topics." He is a committee chairman and a member of two other committees concerned with these and related problems.

He developed the format for the Seniors Project Course in Electrical Engineering Technology, and experimented with operations in class-laboratory situations where four separate projects, conducted by different student groups, maintained meaningful experience for each member relative to similar project area proceedings.

Excellence in classroom performance is evidenced by student reaction. High regard, wide subject interest, successful instructor-student communications, and excellant teacher qualification ratings thus qualify Professor Loren E. Brunner as Purdue Calumet's Outstanding Undergraduate Teacher.

L. E. Brunner, Electrical Engineering Technology Professor selected as outstanding teacher.

Company Interviews Seek June Graduate from PUCC

A series of recruiting interviews that began last fall resumed at PUCC on February 5, 1968 and will continue through the spring semester. Industrial scouts from many major Midwest industries and businesses have booked appointments through the Student Affairs Office and through Harry H. Hubbard, the guidance officer. These recruiters will emphasize the opportunities open in their companies for June graduates of both the four and two year curricula. They are seeking graduates from the schools of Biology, Chemistry, Computer Sciences, Humanities, Math, Physics, Management and Technology. In the school of technology, the industrial scouts are looking for technology graduates from the following curricula: Architectural, Chemical, Civil, Computer, Electrical, Industrial, Mechanical, Metallugical; and Bachelor Science graduates in Construction, Electrical, Industrial Supervision and Manufacturing. Contact the Student Affairs Office for specific opportunities in a particular company.

INTERVIEW SCHEDULE FOR MARCH, 1968

Name of the Company	Date
Allis-Chalmers Mfg. Co.	March 4
Indiana Bell Telephone Co.	5
Sunstrand Corp.	5
Underwriters' Lab. Inc.	6
Swift and Company (General Engr. Div.)	7
Dept. of Health, Education and Welfare (Social Security Div.)	7
U.S. Steel Corp.	8
Swift and Company (Research & Devlp. Div.)	11
Detroit Edison Comp.	12
International Harvester Co.	12
Chicago N.W. Railway Co.	13
Western Electric Co.	13
American Oil Co.	14
N.Y. Central Railroad Co.	14
Link-Belt	15
Combustion Engr. Inc.	18
U.S. Gypsum Co.	19
General Trans. Corp.	20
Mobil Oil Corp.	22
Sinclair Refining Co.	25

PURDUE INSTRUCTOR TO BE MEMBER OF CHEM SYMPOSIUM

N. Doyal Yaney, a chemistry instructor at Purdue Calumet, will be a member of a symposium on Computer Applications in the Instruction of Chemistry at the general meeting of the American Chemical Society in San Francisco, California on March 31.

In his article "An Antomated System for Testing and Record Keeping" he formulated a system for using computors in keeping students' records. The article was published in the November, 1967 issue of the **Journal of Chemical Education.**

Mr. Yaney joined the staff of Purdue Calumet in 1960 after being employed for ten years as a research chemist in industry. He received his B.S. in Chemistry from Geneva College and his M.S. in Chemistry from Ohio State University. His instructional specialities are general non-organic, and physical chemistry.

East Chicago Girl Wins Scholarship

The Indiana Chapter of the American Business Women's Association has awarded a $100 dollar scholarship for tuition to Miss Tame Tamburo, the daughter of Mrs. Helen Tamburo of East Chicago. Miss Tamburo, a graduate of Bishop Noll Institute, is enrolled in the Practical Nurse Training Program and is scheduled to receive her practical nurse diploma next September. Her interest in nursing was sparked by serving as a biology laboratory assistant at Bishop Noll. She earned money for tuition expenses by working as a summer counselor at Camp Lawrence, a summer youth camp, and as a clerical worker in the Youth Corps for United Community Services of East Chicago.

The scholarship award was based on recommendations of Professor Esther F. Ramsey, practical nurse program director, when the chapter officials reported their intentions of presenting the scholarship to a deserving student.

Student-Faculty Center To Be Completed by 1971

On Thursday February 22 representatives of Purdue's Board of Trustees will open bids for the remodeling of the present building. The project will provide for a new laboratory for chemical instrumentation and a general chemistry laboratory, the creation of a computer center, and another biology laboratory. Remodeling is also underway to convert Inland's former Industrial Research Institute into additional faculty offices and laboratories for food service, technology, and home economics. The project is part of the $12 million remodeling and construction planned for the Calumet Campus in the next two years.

The specific locations of the new facilities have not been decided upon yet. It has been proposed that the chemical instrumentation laboratory be located in the two present chemical laboratories on the second floor. The additional general chemistry lab is planned for the room now used as a mechanical drafting classroom. The tenative location of the computer center will be in the east end of the building where the construction laboratories are presently located. The new center will provide facilities for the ever increasing computer technology program as well as for administrative data processing work and research projects. In the area vacated by the computer technology department a general biology laboratory is planned to make possible the offering of upper level biology courses.

In addition to the work on the main building, other expansions are planned or already underway. The Technology Laboratories Building and central heating plant north of the school are presently under construction. It is anticipated that both will be completed by January, 1969. In the future, a $6,800,000 Student-Faculty Center and Library Building, and a $1,250,000 Electrical Technology Building are planned. The tenative date for completion of the library and student center is 1971. The center will contain food service facilities, reading rooms, lounges, student activity offices, faculty offices and classrooms.

SOCIAL SECURITY RECRUITS

On March 7, Samuel Nolan, Manager of the Hammond Social Security District, will be recruiting at Purdue University Calumet Campus to fill job vacancies in offices located in the states of Indiana, Illinois, and Wisconsin.

The variety of jobs in Social Security offer unlimited opportunities for advancement for both men and women. Promotion is based on ability—not race, religion, sex, political conviction, or length of service.

Jobs in Social Security are rewarding and interesting. Interested applicants can find brochures regarding these jobs in the Placement Office.

Sen. Bayh Discusses Vietnam

On February 9, 1968, Democratic Senator Birch Bayh addressed the students, faculty and community of Hammond at Purdue Calumet. The Senator's topic of discussion was "Vietnam Today." The following is an interview which was held with the Senator after his speech.

QUESTION: Do you agree with the way the U.S. is handling the Pueblo crisis?

ANSWER: "We're doing the best we can in such impossible times. But we must use caution, for fear other powers might tempt to do the very same thing later, and we'd just lose more men. But we must get our men out, without force, or violence will concur. So we must go into the situation in the right way."

QUESTION: Are you in agreement with our present draft system? How could the system be improved?

ANSWER: "Congress is considering abolishing it; more so prior to the wars. But manpower is needed, so the draft is necessary. But the Pentagon is studying the situation to improve it. However, young men are serving against their will, and this is a costly process."

QUESTION: Is a good background in specifics areas necessary for a political career? What do you think is essentials?

ANSWER: "A general background is very important. A student should get educated in as many areas of study as he possibly can. Specific areas to be considered are Political Science, History, Philosophy, Business. There's always room for more people in politics, especially the young of today."

QUESTION: The Joint Chiefs of Staff lately seem to be siding with President Johnson; and Rusk even is saying that the Vietnamese know where we live if they want negotiations. Is he too much of a cavalier for our government?

ANSWER: "I can't believe that is all he said. Negotiations are being made, I saw this in Poland. We have made efforts to show them our willingness. We are making every effort to get them to the bargaining table, but we must be aware of our adversaries while doing it. If we let our guard down, the Viet Cong will run all over us. I believe that Rusk is trying to negotiate."

QUESTION: Have we dropped as many bombs as in World War II?

ANSWER: "Yes, but now we're so suddenly aware of causalities; but, we weren't aware of this problem in W W II, as in Hamburg, and then Japan. We killed millions at those times. But now we're limiting our targets, even though we are bombing residential areas. This war going on now is of a different type, as it is now a guerrilla war."

Senator Birch Byah addresses Purdue students, faculty and community of Hammond.

Practical Nurses Graduate Feb. 25

February 25 will witness the graduation of the 38th class to earn practical nurse certificates from Purdue Cal. The eighteen women to receive their diplomas will have completed courses covering 48 weeks of classroom and clinical instruction in basic theory, medical-surgical instruction, pediatrics, obstetrical nursing and geriatrics.

The program will feature the outstanding member of the class, who will be awarded a special certificate of recognition. The award recipient has been chosen by Prof. Esther Ramsey, director of the practical nurse training program.

This particular non-collegiate training course began in the early 1950's at our campus. Some 1,000 women have become practical nurses as a result of the Purdue Cal program. Graduates of this program are eligible to take the state board examinations for a license.

The graduation ceremonies will be held at 2:30 p.m. Sunday, at the main building. The program will include addresses by Dean Elliott and Mrs. Patricia Baker, chosen by her fellow students to speak for the class.

Kenneth Crowel, president of the Indiana Association of Licensed Nursing Homes, will deliver the commencement address. A resident of Knox, Indiana, Crowel is the administrator of nursing homes in Knox and Bremen.

An Open Letter From A Concerned Cal. Student

Where is the snow removal equipment at Purdue Calumet? It seems that the general policy has been not to begin snow removal operations until there is at least six inches of snow on the ground. Then the snow is too deep for our equipment to handle the job. If the equipment was put to use before the snow became packed, our equipwould be able to handle the job and a much better job would be done. It would also help eliminate some of the slop in the halls and make it much easier and faster to clean.

It is quite obvious that the person responsible for this service doesn't answer to anyone on this campus. If the students here at PUCC wanted to wear snow shoes from the parking lots to the school, they would go to Alaska. MUST WE REQUEST AN ANSWER TO OUR PROBLEM FROM THE LAFAYETTE CAMPUS?

BOILERMAKER

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Prize-Winning Art Work Now On Display at Purdue

An exhibition of sculpture and pottery is currently being displayed in the large showcase outside the library, in the main building. The prize-winning art is the work of a Gary artist, Earl J. Hooks. The showing is sponsored by the Department of Construction Technology and the Speech and Creative Arts Department. The public may view the exhibit from 8:00 a.m. to 9:00 p.m. weekdays, 8:00 a.m. to 12:00 noon Saturdays and 2:00 p.m. to 8:00 Sundays.

Earl J. Hooks, the creator of the works, has won numerous awards in art shows throughout the Midwest. Among his credits are awards from the Fort Wayne Museum, Gary Artist League, South Bend Art Center, John Herron Fifth Biennial, Northern Dunes Art Foundation, Southern Shores, DePauw University Show and Michigan State University Invitational.

A graduate of Howard University in Washington, Hooks has taken additional studies at several institutes in the Midwest and in the East. He has also had extensive experience in teaching arts and crafts as a consultant and instructor at Gary School city, Indiana University Northwest Campus and in the Gary Artist League classes.

!!Almost Unabridged!!

Dear Box,
Our Gripe is that the Gripe Box is censored.
Ad Hoc Committee
for the Prevention
of Gripe Box Censorship

Dear Hoc,
Read on . . .

Dear Box,
It's stupid to have a "Gripe Box" in the lounge. It should be in the 'john'.
Yours for bigger
and better sitters,

Dear 'john',
Considering some of these gripes, that would be an appropriate place.

Dear Sir:
Get rid of that piano. It bothers people meditating.
(unsigned)

Dear thinker,
If you want to meditate, get together with the previous griper in the john.

Dear Juke Box People,
Records I want on the Juke Box:
LP's
Temptations . . . **In a Mellow Mood**
Otis & Carla . . . "Knock on Wood"
45's
Marvelows . . . "When the Morning Comes"
Fantastic Four . . . "Goddess of Love"
Marshal & the Shy Lights . . . "Love Me"
Jr. Walker . . . "Come See About Me"
James Brown . . . "I Can't Stand It"
(unsigned)

Dear Otis & Carla,
I Can't Stand It, either.

Letter to the Nurses,
Please **shorten** your Skirts and change the color of your white nylons to **Black.**
Signed,
the Boys

Dear Boys,
Not a bad idea,

Astron Editor Explains Delay of Grad. Pictures

by Lois Borsay

The Business Office of Purdue Calumet has confirmed reports that Curtis Thatcher and Associates of Chicago has broken their contract with the Astron to take senior pictures. As everyone knows from the posters which have been announcing the above event for the past two weeks, the senior pictures were to be taken Wed., Feb. 7. The Astron staff, the weekend prior to that date called approximately 350 possible graduating seniors to make appointments for sittings. Out of these many candidates, only about 50 of them were actually to graduate with either a Bachelor or Associate Degree this year. These students all made appointments for their sitting.

On Tuesday, Feb. 6, the photographer was phoned and advised of the number of students to be photographed. His secretary took the message and the next morning at 8:30 a.m. he phoned and informe the Astron that the number of seniors was not sufficient to warrant him coming out to take pictures; there would not be enough profit in it for him. He said that we could have them taken at another date, but that he would only send a crew for about an hour and a half as opposed to the five hour stretch originally scheduled. If the Astron staff didn't like that, he would cancel the pictures all together. The Business Office checked their records and found that the photographer had broken his contract, but by then the damage had been done. The Astron staff is in the process of scheduling another photographer and when this process is completed, the details will be announced to the students. Stand by for further information.

SWAN CLEANERS

1 block east of Purdue Calumet on 169th

1 day service available.
Drop off your clothes on the way to school; Pick them up on the way home.

Open
7 a.m. to 6 p.m.

Msss Indiana To Reign Over Winter Carnival

This weekend, February 17-18, a winter carnival will be held at The Lakes Of The Four Seasons which is expected to attract 10,000 people. The winter carnival, in the tradition of the famous Dartmouth Festival, will take place on the 1,700 acre tract developed by the United States Land, Inc.

Purdue Calumet, along with 20 other Midwestern colleges, has been invited to enter the competition in such varied events as speed skating, tobogganing, ice-boating, and snow sculpture. These events will be judged by a group of athletic directors. Trophy presentations will be made on Sunday afternoon.

Presiding as the Queen of the winter carnival will be Mary Lynn Haglund, "Miss Indiana," 1967, who will present the awards. Miss Haglund, will give a figure skating performance Saturday. She won a gold medal at the age of fifteen from the American Skating Association and was a contender for a position on the 1968 Olympic Team.

Also featurcd are professional and Olympic skaters, an ice gymkanah by a Chicago rally club and snowmobile races presented by the members of various snowmobile clubs throughout the Midwest. Indoors there will be a large oil and sculpture exhibit by the Gary Artists League. In addition, on Saturday night a carnival dance and smorgasbord is planned.

Tickets for non-competitors will be on sale at the gate. Lakes of the Four Seasons is located between Crown Point and Valparaiso immediately south of Highway 30. Refer to the map below.

Part-Time Instructor Made Full-Time Associate Professor

A. Joseph Adams, a part-time instructor at Purdue Cal for 15 years, has become a full-time associate professor in computer technology this semester. Since his graduation from Notre Dame University in 1952 with a B.S. in mechanical engineering he has been employed at the Inland Steel Company.

Mr. Adams is a licensed Professional Engineer and received a master's degree in industrial engineering in 1964 from the Illinois Institute of Technology. He is a member of the American Society of Mechanical Engineers, the American Institute of Industrial Engineers and the Operations Research Society. Mr. Adams has also presented numerous technical reports to these groups.

The appointment of another full-time faculty member was made by Dean Elliott due to the expansion of the two-year associate degree program in Computer Technology. This program, which began in 1963, has had an ever increasing enrollment of full and part-time students.

Mary Lynn Haglund, "Miss Indiana, 1967, displays the fine skating form which took her all the way to the semi-finals of the Miss America Pageant.

Valentine's Day Dance Tomorrow

7204 ONTARIO
HAMMOND, IND.

Sponsored by Your Campus Community On the Move

KAPPA PI DELTA

Dr. K. E. Griswold, the teacher rated highest by the students at Purdue Calumet.

Dr. K. E. Griswold Rated Highest By PUCC Students

by R. Karen Barnes

"Happiness is helping someone to understand himself and others.

Happiness is just being there when someone needs you.

Dr. Griswold, you must be very happy."

The above quote was presented to Dr. Griswold on January 10, 1968, by his ED 285 class. It is for this reason, above all others, that Dr. K. E. Griswold was the teacher rated highest by the students at PUCC. Dr. Griswold is one of the finest, most conscientious educators this university has had the honor of presenting to it's students.

Why is he this kind of man? Historically, he graduated from the University of North Dakota in 1950, received his M.Ed. at the College of William and Mary in 1958, and his Ed.D. from Columbia University in 1961. He has done post-doctoral work at the University of Southern California in sociology and psychology. Before coming to PUCC, Dr. Griswold was Associate Professor and Chairman of the Education Department at Rollins College in Winter Park, Florida.

But one must go further than historical data to discover what kind of man deserves the prestige the students have given Dr. Griswold. When asked why he became and has remained a teacher, his answer was typical of a devoted educator: "I admired and respected some of my teachers and wanted to be like them."

Further, it seems that North Dakota was short of teachers and in 1948. Dr. Griswold had two years of college behind him, enough to teach elementary school. His assignment was a one-room school house and he taught the grades one through eight. This year was exciting and rewarding and from this experience he realized that he wanted to be a teacher the rest of his life.

To Dr. Griswold, "teaching is still as exciting and rewarding as it was then." He feels it is exciting to have students push ideas and to want to learn. It is rewarding to be appreciated and to see a change in students. In his own words, Dr. Griswold emphasized "I can't teach without students." He needs them, almost more than they need him. This attitude creates the bond between teacher and student so lacking, yet so needed today.

Finally, the last time I spoke to him, Dr. Griswold showed me an article from the **Big Ten Magazine** which he felt was appropriate to the situation. I felt it was typical of Dr. Griswold! "If you compare yourself with others you may become bitter or vain, for there will always be greater and lesser persons than yourself. Enjoy your achievements as well as your plans." Dr. Griswold, you must be very happy.

Teacher Ratings Revealed To Students and Faculty

The following is a reproduction of the questionaire which was given to PUCC students at the time of the teacher rating. Numbers 11 to 25 have not been listed because they pertain only to the course. This information will be available to the teachers at a later date. The teacher rating was conducted by the Student Congress under the direction of Ed Bachner. All information relating to the rating is now public knowledge.

TEACHER RATING

In order to obtain information which may lead to the improvement of instruction, you are asked to rate your instructors on the indicated qualities. Blanks b. and d. represent choices between a. and c., and c. and e. respectively.

1. Interest in subject
   a. Always appears full of his subject.
   c. Seems mildly interested.
   e. Subject seems irksome to him.

2. Sympathetic attitude toward students
   a. Always courteous and considerate.
   c. Tries to be considerate but finds it difficult at times.
   e. Entirely unsympathetic and inconsiderate.

3. Fairness in grading
   a. Absolutely fair and impartial to all.
   c. Shows occasional favoritism.
   e. Constantly shows partiality.

4. Liberal and progressive attitude
   a. Welcomes differences in viewpoint.
   c. Baised on some things but usually tolerant.
   e. Entirely intolerant, allows no contradiction.

5. Presentation of subject matter
   a. Clear, definate, forceful.
   c. Sometimes mechanical and monotonous.
   e. Indefinate and always montonous.

6. Sense of proportion and humor
   a. Always keeps proper balance; not over-critical or over-sensitive.
   c. Fairly well balanced.
   e. Over-serious; no sense of relative values.

7. Self-reliance and confidence
   a. Always sure of himself; meets difficulties with poise.
   c. Fairly self-confident; occasionally disconcerted.
   e. Hesitant, timid, uncertain.

8. Personal peculiarities
   a. Wholly free from annoying manerisms.
   c. Moderately free from objectionable peculiarities.
   e. Constantly exhibits irritating manerisms.

9. Personal appearance
   a. Always well groomed; clothes neat and clean.
   c. Usually somewhat untidy, gives little attention to appearance.
   e. Slovenly; clothes untidy and illkept.

10. Stimulating intellectual curiosity
    a. Inspires students to independent effort; creates desire for investigation.
    c. Occasionally inspiring; creates mild interest.
    e. Destroys interest in subject; makes work repulsive.

26. The overall rating of the instructor. (Counts Double)

27. Teacher's use of his outside time to help individuals.

A = excellent
B = above average
C = average
D = below average
E = extremely poor

The following teachers were rated, but received 6 or fewer cards. This, in our opinion, is INSUFFICIENT DATA.
Albrecht; Anderson, R. L.; Bechtel; Beck, Larry; Brew; Canon; Carlson; Clark, Edward; Clark, R.; Collum; Conrad, C.; Deck; Dixon; Easter; Edwards; Ellis; Erickson; Farley; Fealy; Forbes; Galambos; Gardner; Gawthrop; Geimer; Hammann; Hawk; Hayes, Robert; Hayt; Hindmarch; Hoffman; Jamrose; Jenvey; Juodakis; Kachoris; Komorowski; Kretz, B.; Kretz, R.; McBride; Malone; Maniotes; Matulis; Mayberry; Meeker; Miller; Mirel; Parker; Peters; Phillips, T. J.; Reed, Estella; Rooney; Rose; Sander; Scarlatis; Selig; Shields; Shortridge; Simpson; Skoog; Smith, H.; Steiner; Stryczek; Sullivan; Trimble; Webber; and Zellweger.

	TEACHER'S NAME
1	Anderson, R. G.
2	Beck, Nancy
3	Boes
4	Boness
5	Brunner
6	Buechlwy
7	Clark, D. L.
8	Columbus
9	Conron, F.
10	Coolidge
11	Dawson
12	DeGraff
13	Draper
14	Engle
15	Fayle
16	Fischer
17	Flannery
18	Fryer
19	Gellis
20	Gibson
21	Goodman
22	Griswold
23	Grote
24	Gupta
25	Hartmann
26	Hays, Frank
27	Hazlett
28	Higley
29	Hinkle
30	Horn
31	Hosek
32	Jen
33	Kadashaw
34	Kaye
35	Keleher
36	Kienbaum
37	Kijowski
38	Lerner
39	Lordan
40	McAllister
41	McCormick
42	Merry
43	Mitchel
44	Moran
45	Moyer
46	Namias
47	Nelson
48	Nichols
49	Packer
50	Pan
51	Pataki
52	Phillips, J. R.
53	Pierce
54	Pringle
55	Raden
56	Rapal
57	Reed, W.
58	Relich
59	Roebuck
60	Samuels
61	Scolnik
62	Scott
63	Sekhar
64	Shoup
65	Smith, Beverly
66	Stark
67	Stillman
68	Stock
69	Susienka
70	Svonavec
71	Tibbett
72	Tinkham
73	Tobin
74	Troy
75	Trusty
76	Tseng
77	Van Orman
78	Von Horn
79	Wagenblast
80	Wang
81	Williamson
82	Wilson
83	Yaney
84	Yates
85	Zacher, Clarence
86	Zacker, Eileen

#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#26	#27	FINAL RATING	NUMBER OF CARDS
5.39	4.60	5.34	4.86	4.40	4.56	4.86	4.39	4.63	4.47	4.17	4.08	4.61	23
5.80	5.40	5.30	5.33	5.10	5.30	5.50	5.50	6.00	5.00	5.40	5.20	5.40	10
4.93	5.09	5.76	5.25	4.35	5.15	4.21	4.86	5.84	4.21	4.77	4.63	4.91	32
5.08	4.58	5.36	3.33	4.66	5.18	5.08	4.08	5.58	4.00	4.54	4.36	4.64	12
6.00	5.13	5.63	5.23	5.27	5.31	5.68	5.18	5.40	5.40	5.54	5.68	5.50	22
5.50	6.00	5.33	5.75	5.71	5.62	5.00	5.12	5.28	5.28	5.37	5.71	5.43	8
6.00	6.00	5.85	6.00	6.00	6.00	5.71	6.00	5.85	4.87	5.56	5.50	5.86	7
5.56	5.68	5.81	5.62	4.93	5.43	5.43	5.00	5.75	4.43	4.68	4.71	5.44	16
5.56	4.81	4.81	5.40	4.68	4.56	5.18	4.81	5.37	4.38	4.23	5.00	4.90	16
6.00	5.23	5.30	5.00	4.38	4.69	5.69	5.00	5.61				4.98	13
4.63	3.18	4.45	2.90	3.45	4.00	4.45	4.00	4.18	3.72	3.36	3.50	3.78	11
4.64	5.00	5.28	5.69	4.57	5.07	4.85	5.00	5.28	4.30	4.71	4.61	4.90	14
5.68	5.84	5.80	5.87	3.88	4.88	4.48	5.00	6.00	4.28	4.68	5.00	5.08	25
5.47	4.63	5.36	4.50	4.78	4.89	5.57	4.73	5.47	4.10	4.78	4.22	4.87	14
4.64	3.30	4.61	3.21	4.08	3.61	4.88	3.97	4.55	3.26	4.08	4.42	4.05	34
5.00	4.56	4.33	3.31	3.33	3.37	4.31	3.43	4.37	3.31	3.40	4.13	3.86	16
4.89	4.26	4.21	3.72	3.05	3.57	5.00	4.11	4.68	3.47	3.63	4.42	4.05	19
5.50	5.20	5.00	5.30	4.55	4.90	5.30	5.30	5.90	4.10	4.60	5.30	5.04	10
4.00	5.00	5.40	4.71	3.71	3.85	4.28	3.85	4.28	3.85	3.85	4.42	4.23	7
5.66	4.80	5.26	4.66	4.06	4.26	4.46	4.73	5.13	3.80	4.80	5.26	4.70	15
5.45	5.54	5.27	5.63	5.09	5.54	5.27	5.00	5.81	5.18	5.27	5.63	5.38	11
5.94	5.82	5.72	5.77	5.84	5.52	5.05	5.47	5.89	5.52	5.78	5.72	5.68	19
5.24	5.08	5.62	4.52	3.20	3.68	4.60	4.64	6.00	3.48	4.16	3.95	4.48	25
3.89	3.10	4.51	2.75	2.89	2.74	3.54	3.40	5.59	2.94	2.89	3.21	3.41	37
5.62	3.80	4.62	4.25	4.37	4.68	5.43	3.58	5.37	4.21	4.28	4.66	4.55	32
5.35	5.57	5.38	5.00	4.80	5.46	5.46	4.00	5.80	4.40	4.85	4.66	5.04	15
5.50	5.81	5.37	5.62	5.31	5.81	5.87	5.56	5.68	5.73	5.81	5.07	5.61	16
4.50	5.00	5.06	5.18	4.00	4.68	5.06	4.37	5.50	3.87	4.06	4.20	4.58	28
4.90	5.30	5.40	5.30	3.70	4.70	3.80	5.00	5.80	4.00	4.10	4.00	4.62	10
5.94	5.88	5.70	5.72	5.72	5.61	5.61	4.88	5.41	5.33	5.77	5.58	5.61	18
3.57	4.13	4.42	3.94	2.64	3.52	3.42	3.26	4.23	2.81	2.77	3.71	3.48	38
4.77	4.22	5.00	3.57	3.33	3.62	3.87	3.66	5.00	3.55	3.44	3.11	3.89	9
5.55	5.61	5.44	5.05	4.77	5.05	5.16	5.22	5.77	4.77	5.22	5.11	5.23	18
4.50	5.20	5.50	5.55	3.90	5.00	5.30	4.70	5.90	4.40	4.70	4.33	4.89	10
5.64	5.07	4.50	5.21	4.64	4.92	5.50	4.71	5.50	4.64	4.85	3.85	4.91	14
5.15	5.07	5.07	4.46	4.69	5.07	5.30	5.07	5.53	4.53	5.00	5.07	5.00	13
3.55	3.44	4.40	3.59	2.66	3.96	3.00	3.77	4.44	2.81	3.07	3.24	3.46	27
5.92	5.23	4.92	5.38	4.69	5.00	5.30	4.53	5.92	4.23	4.69	4.50	5.00	13
5.56	5.43	5.50	5.21	5.05	4.70	5.23	4.81	5.52	4.58	5.37	5.13	5.19	17
5.71	5.42	5.50	5.42	5.15	5.42	5.64	5.64	5.78	4.92	5.42	5.61	5.47	14
2.78	3.14	3.85	3.07	2.46	2.42	3.21	3.00	5.00	2.28	2.71	3.00	3.05	14
5.72	5.27	5.09	5.27	4.09	4.80	5.00	3.54	5.18	4.72	4.50	4.60	4.79	11
5.80	5.70	5.20	5.50	5.00	5.30	3.70	4.60	5.80	5.30	5.80	5.50	5.30	10
5.22	4.23	4.22	4.50	3.90	4.52	4.81	4.04	4.61	4.09	4.13	4.85	4.40	44
4.62	5.06	4.81	5.00	5.00	5.25	5.18	4.87	5.37	4.37	4.81	4.06	4.86	16
6.00	5.69	5.84	5.41	6.00	5.53	5.92	5.38	5.15	5.61	5.84	5.61	5.68	13
5.30	3.84	4.15	3.92	4.53	4.00	4.73	4.84	5.69	4.07	4.42	4.64	4.50	26
6.00	5.00	5.16	4.90	5.50	4.18	4.90	4.90	5.72	4.63	5.22	4.44	5.06	12
5.00	5.55	5.37	5.00	4.55	5.37	4.44	4.88	5.22	4.44	5.11	4.44	4.96	9
5.63	5.72	5.30	5.27	3.90	5.27	4.72	4.63	5.81	4.18	4.90	5.36	5.05	11
5.16	4.25	4.83	4.09	4.58	4.41	5.33	4.25	5.00	4.50	4.45	4.00	4.56	12
5.25	4.50	5.25	4.87	3.37	4.25	4.31	4.06	4.12	3.75	3.75	4.68	4.30	16
5.66	4.91	5.12	4.83	4.79	4.56	5.33	5.04	5.45	4.25	4.81	4.27	4.91	24
5.90	5.80	5.70	5.60	5.50	5.33	5.55	5.66	5.77	4.88	5.44	5.11	5.51	10
5.20	4.90	5.60	4.80	3.40	4.40	4.10	4.20	4.60	3.40	3.90	4.10	4.34	10
4.92	4.28	4.42	3.76	3.28	2.78	3.64	3.28	5.64	3.64	3.71	4.92	4.00	14
2.64	2.57	3.57	2.42	2.92	3.00	3.35	2.92	3.64	3.07	2.42	2.64	2.89	14
5.85	5.50	5.55	5.30	4.90	5.25	5.45	5.30	5.55	4.85	5.35	4.61	5.29	20
5.18	5.00	4.43	4.87	4.25	4.93	4.43	4.75	4.93	4.62	4.75	5.12	4.77	16
5.78	5.00	5.71	5.15	4.71	5.28	5.64	5.00	5.53	5.35	5.21	5.25	5.29	14
5.52	4.52	5.39	4.82	4.86	4.73	5.82	4.21	5.86	4.56	5.17	4.26	4.99	23
5.33	4.50	5.08	4.66	4.58	4.33	5.16	4.25	5.58	3.91	4.27	4.90	4.68	12
3.33	2.66	4.50	2.75	2.50	2.33	4.66	3.91	5.08	2.66	2.41	2.41	3.20	12
5.30	5.13	5.47	5.14	4.43	5.08	5.21	5.09	5.73	4.43	4.95	5.21	5.09	23
5.61	5.07	5.00	4.69	5.21	5.00	5.53	5.07	5.30	5.07	5.23	5.00	5.15	14
4.94	4.58	4.46	3.75	3.68	3.76	4.00	4.23	4.76	3.93	3.82	4.06	4.14	17
3.84	3.53	3.92	3.46	3.61	3.92	4.07	3.53	4.07	3.30	3.33	3.33	3.63	13
3.97	3.75	4.73	3.77	3.29	3.81	4.25	3.43	5.43	3.09	3.15	3.25	3.77	44
5.41	5.29	5.76	5.00	4.64	5.35	5.17	3.82	2.87	4.70	4.64	4.93	4.79	17
5.84	4.15	4.46	3.38	4.66	3.84	5.61	4.23	5.38	3.69	4.07	5.16	4.50	13
5.25	4.66	4.41	4.83	3.58	4.58	5.83	4.33	5.83	4.66	4.33	3.91	4.66	12
5.60	5.60	5.13	5.86	4.93	5.33	5.13	4.21	2.85	4.93	5.06	5.28	5.00	15
5.27	4.72	4.63	4.63	5.09	4.80	5.40	4.10	5.40	4.90	4.88	4.66	4.87	11
5.60	5.40	5.45	5.18	4.18	4.54	4.60	4.50	3.81	4.10	4.40	4.40	4.66	11
5.84	5.36	5.57	5.36	5.84	5.47	5.94	5.42	5.47	5.36	5.57	5.00	5.52	19
4.92	4.04	4.60	3.44	3.60	3.95	4.36	3.72	5.72	4.16	3.48	3.86	4.02	25
5.84	4.63	5.63	4.78	5.68	5.15	5.94	5.31	5.10	4.94	5.11	3.82	5.16	19
4.92	5.35	5.50	5.69	4.35	5.64	4.71	5.21	5.64	4.64	5.00	4.15	5.06	14
6.00	5.41	5.80	5.17	5.04	4.88	5.56	4.64	5.32	4.72	5.40	5.45	5.29	25
5.35	4.58	5.23	4.82	3.61	4.33	5.05	4.33	5.66	4.00	5.27	4.66	4.63	18
4.92	4.85	4.69	4.76	4.29	5.28	5.50	5.07	5.71	4.28	4.83	4.81	4.96	14
5.12	3.56	4.31	4.31	3.93	4.12	4.81	4.25	5.93	4.00	4.31	3.62	4.35	16
4.26	2.78	3.15	2.84	3.15	2.94	4.00	3.05	4.21	2.84	2.78	3.29	3.24	19
5.66	4.75	5.83	5.00	5.16	5.09	5.91	5.08	6.00	4.91	5.27	5.10	5.31	12
3.11	2.22	2.88	2.12	2.22	2.77	3.55	2.33	3.00	2.22	2.37	2.25	2.57	9
5.76	5.71	5.80	5.50	5.33	5.38	5.15	5.28	5.52	5.04	5.47	5.60	5.46	21

Club Hub

The organizations at Purdue Calumet have a variety of activities planned for the future. Kappa Pi Delta is starting the semester at a fast pace. They are holding a 69¢ dance on February 17 from 8 to 12. For the intellectually minded there will be a discussion conducted by Mr. Perkins on "Upward Bound," a tutoring program using College Students as instructors. The discussion will be held at the Kappa Pi Delta house located at 7204 Ontario. Also another in a series of great movies, "To Die in Madrid," will be co-sponsored by Kappa Pi Delta and the Lectures and Assemblies Committee. "To Die in Madrid" is a documentary dealing with the Spanish Civil War and incorporates original films from the period. This excellent film will be shown on February 15 in room 103. Admission is FREE. For those in the know and those on the go, Kappa Pi Delta is "What's Happening."

The PMO, campus choral group, has many plans in the offing including a spring concern and singing for graduation this June. If the Theatre Company decides upon a musical for this semester, the PMO will provide a vocal accompaniment. Managing these activities will be the clubs newly elected officers: Tom Erwin, President; Chris Rogilovich, Vice-President; and Beth Maruschak, Secretary.

Interested (and talented) students can still join by going to room 103 Tuesdays and Thursdays between 1 and 2 p.m.

The PCAC, Purdue's athletic organization, is making arrangements for incoming members who were awarded basketball letters and are discussing the possibility of getting sweaters for their members.

Prof. John Tuckey - Specialist On Twain Publishes New Book

A new book, **Mark Twain's The Mysterious Stranger and the Critics**, is the most recent in a series of books on Twain by Professor John S. Tuckey of Purdue Calumet. The aim of the book is to refute critics of Twain who claimed that he lost his creative ability in later life. Professor Tuckey, a recognized authority on Twain's writings, believes that Twain recovered his previous creativity during this period.

Dr. Tuckey's book contains Twain's unfinished short novel "The Mysterious Stranger" published six years after his death. The story centers around a small village in medieval Austria that resembles Twain's childhood Hannibal, Missouri and the village boys not unlike Tom Sawyer and Huck Finn. Through the story, Twain satirized the depravity and foolishness of society in the late 1800's.

The book also contains critical essays on "The Mysterious Stranger" selected by Dr. Tuckey. These are concluded by an article by the professor on the difficult textual problems due to the manner of Albert B. Paine, Twain's literary executor, and publisher, F. A. Duneka, editor. They unscrupulously altered and eliminated parts of Twain's story until it was significantly different for his intent.

Dr. Tuckey, the chairman of the English Department at Purdue Calumet, was given a sabbatical leave for the 1966-1967 academic year to finish his book. He received grants from the Purdue Research Foundation and from the American Philosophical Society to aid him in exploring Twain's manuscripts.

ACS SETS DATES

The following dates have been set for meetings of the Purdue University Calumet Student Affiliate Chapter of the American Chemical Society. These dates may be changed at a later time, and will be announced well in advance if changed.

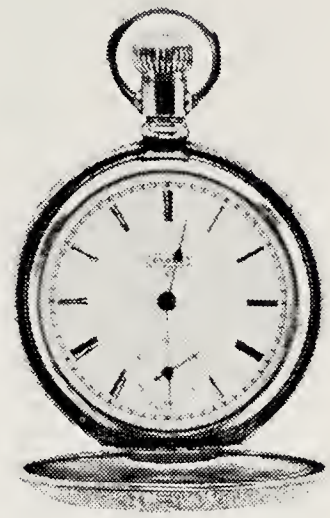
Thursday, February 15—Dr. H. E. Ries, American Oil Company
"Monomolecular Films"

Late February (date to be announced)—Field Trip to U.S. Steel

March (date to be announced)—Field Trip to Argonne National Laboratory

April 2 (tentative)—Dr. U. F. Foster, Head of Chemistry Department, Purdue University, Lafayette, Indiana

May 7 or May 14—"Professional Ethics in Chemistry" Presented through the Chicago Section of the American Chemical Society



this could be the most important 30 minutes in your whole 4 years of college.

It could be the beginning of the good life. "And what" you ask, "is the 'Good Life'?" Well, working for a living, now that you're about to graduate, isn't exactly heavenly bliss. But joining a company noted for its human qualities—its concern for the advancement of its people, can come mighty close. The thirty, or so, minutes you spend talking with an Inland Steel Company representative, may be something you'll look back on with pleasure, the rest of your life.

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EQUAL EMPLOYMENT OPPORTUNITY FOR ALL QUALIFIED APPLICANTS

Student Congress Hosts Conference On April 9-11

The Student Congress of Purdue Calumet will be host to the Regional Campuses of Purdue and Indiana Universities for a conference which will be held April 9, 10, and 11.

The conference which is being held to discuss and solve many common problems, which the two commutor campuses face, will be held at the Dorchester Inn in Dolton.

A meeting at three o'clock Tuesday will initiate the conference. A dance will follow a banquet, planned for the evening meal. Two meetings and a tour of the Calumet Campus are on the agenda for Wednesday. In the evening a pool party will highlight the day's activities. The conference will end with a recap meeting on Thursday morning.

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PUCC STUDENTS

This Is Your Big Chance!

A literary supplement will appear this Spring in the Boilermaker. Any student may submit creative writing (essays, poetry, short stories, bookreviews) or art work to the Boilermaker Office. Names will not be published upon request.

See Debbie Mickey for further information in Student Activities Office 8 a.m. - 5 p.m.

Would you like the self-satisfaction of helping children who need your knowledge and friendship?

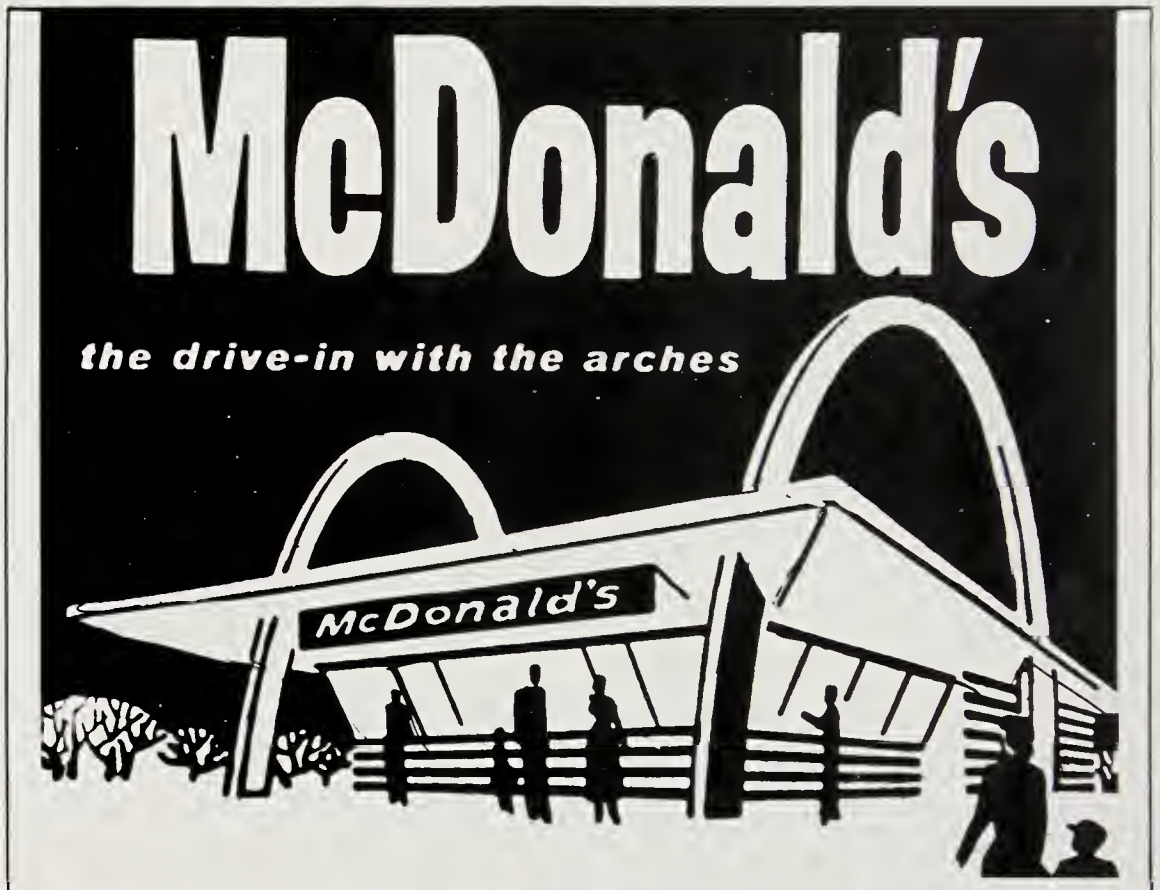
If so, two programs are now available to Purdue Cal students. One is located in either Chesterton and Valparaiso, another in Crown Point.

The programs consist of tutoring elementary age children from the Chesterton or Valparaiso area, or at Hoosiers' Boys Town in Schererville.

Take advantage of helping children who have never had the opportunity to succeed. You might find a friendship so unique that you will receive much more than you can ever give to the child.

For tutoring at Hoosiers Boys' Town contact Eileen Kosbel at 659-6250 or 845-7185

For tutoring in the Chesterton or Valparaiso contact Marlene Gransinger at 884-4662 or 845-4244



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Are You A Believer?

by Dennis Musgrave

If you are not a member of the basketball team or closely related to it, you have no idea of what I am speaking. Coach John Shields told the players at the beginning of the year that our goal was to make believers out of the many people in this area. This includes all of you who are presently reading this article, as well as those who had never heard of PUCC before this year.

The first effort taken to make believers out of everyone was Coach Shields' steps in contacting everyone concerned with the wire services, sending out news releases, and getting exposure from the newspapers. This may not sound like too much, but it is no small task when one considers the amount of time it takes to do such things. We feel that the ball is rolling toward making believers out of everyone and the man who deserves the credit for getting this ball rolling is Mr. John Shields.

If you have attended a home basketball game this year, I have confidence that you have been made a believer. You now know that Lonnie Chase is not only a great shooter, but an excellent ball-handler. You know that Ken Goodwin has improved 100% from last year, both offensively and defensively. You know that Rick Hochman is a good rebounder with the desire and toughness it takes to do the job. You know that Lee Hankins is the best all-around ball player on this year's club not only for his fine offensive work, but for his outstanding defensive ability. You know that men like Sid Blanchard, Willie Martin, Herb Ware, Rick Volbrecht, Don Rodda, and Paul LaReau have done an excellent job when called upon. If these facts are new to you, remember them next year when you go out to see these boys play ball. Just like me, you will become a believer, too.

When I was asked to write this article, I was told that I should explain how PUCC looks through the eyes of an athlete. I must say that the skepticism with which I first viewed the university has turned to fervent optimism. I have found the rapport between students and the school's administration and faculty to be excellent. The presence of such men as Dr. Elliot, Mr. Mybeck, and all of those who work for them gives this university a very sound base on which to grow and expand. I'm sure that if each student were able to meet and talk with these people as I have, he would realize just how fortunate he is in being a part of an institution which is supervised by such individuals.

The most important people in any institution are those who the institution serves. In this institution, it is you, the student. In order for this university to become more widely known, an active role must be played by **each** student. Each member of the administration and faculty is doing his part. Each person concerned with the athletic department is trying his best to expedite the process of building outstanding athletic programs. Each individual who belongs to any school-sponsored organization is trying hard to do his part. The problem is that the responsibility of working toward a better university belongs to **each and every student.**

From what I have observed of the individual students here, I see a genuine interest that cannot be found on many other college campuses. Each student has an attitude of friendship, warmth, and compatibility. If the diversified interests and abilities of all of the students were pooled together with the objective of performing a helpful service to the university, I am sure the results would be astounding.

If you are a believer, you can do something to make those around you become believers. Those of us on the basketball team believe in Coaches Hayes and Shields, and ourselves. We believe in those who are our administrators and professors. We believe in our ardent fans and backers. Most of all we believe in you, the students.

Last Piper Game A One Point Loss

In the first meeting of Purdue Calumet and Oakland City, the Oaks managed to whip the Pipers quite handily, but this was not the case Friday, February 9. The Oaks, who had achieved a 22 point victory over the Pipers in the first meeting definitely had their hands full in the second contest.

Led by inspired backcourt men Dennis Musgrave, who had 23 points, and Lee Hankins, who had 16, along with the deadly outside shooting of Lonnie Chase, the Pipers managed to overcome an early deficit of 12 points. The Pipers fought back and carried a lead of 54-45 into the locker-room at half-time. But the Oaks, led by Terrill's 26 points fought back to win by one all important point in a 96-95 heart-stopper.

Ken Goodwin, skinny legs and all, scored 11 points and pulled down numerous rebounds. He had strokes of hard luck, however, that made it virtually impossible for him to turn in the kind of a game that he did in the first meeting with Oakland when he scored 26 points. Everything Ken shot simply refused to go through.

Steady Dennis Musgrave, introduced as Purdue's answer to Bob Cousey, played his last game for the Pipers. Musgrave is a take charge man that gives more than his all at all times. His hustle and determination have pulled the Pipers through many bleak moments this season.

Sid Blanchard, a former East Chicago star, transfer student from New Mexico Western made his debut as a Piper in Friday's game. Blanchard showed that he can become an asset to the Piper cause by drilling nine points and flashing his tremendous jumping ability on various occasions.

Reflextions Upon A Thrilling Homecoming Game At PUCC

by Ed Svetanoff

As the final horn sounded, the Purdue "Pipers" had achieved a thrilling 124-118, double-overtime homecoming victory against the Lakeland "Muskies." Everyone left Munster Fieldhouse with a feeling of pride and exhilaration after our Pipers fought hard for this victory.

The first half was all Lakeland as they led the Pipers all the way. The man that kept Purdue alive in the first half was Ken Goodwin. His clutch rebounding and scoring helped Purdue to stay within a six point margin as halftime ended.

The early stages of the second half showed the Muskies extend their lead. For awhile, it looked as though the game was lost, as far as Piper rooters were concerned. But then the bomb exploded at the mid-point of the half.

The Pipers jelled and their usual "hit and run" game began to have its effect. The Lakeland lead dwindled as Lonnie Chase and Dennis Musgrave began "burning the nets." With little time left in the game, Purdue grabbed the lead. The Pipers went into a slow down game, which isn't their "cake." As the horn sounded after regulation time, the score was tied 104-104.

The two overtimes saw both teams afraid to shoot. Fouls were hurting both teams. Lakeland lost their big man, Stewart and Purdue lost Lee Hankins and Ken Goodwin. Both teams scored only eight points in the first overtime. The second overtime showed the Pipers taking the lead early and finally managing to hold on for victory.

The starting five for the Pipers did an outstanding job. Lonnie Chase scored a Purdue all time high of 46 points. Dennis Musgrave banged in 35 and Ken Goodwin had 24. Lee Hankins was the defensive ace along with Rich Hochman.

Our Pipers managed to keep their cool for this savoring victory and they deserve much credit and praise for their hard work.

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Baseball Tryouts To Begin Monday For Spring Season

As the basketball season draws to a close, the Purdue Calumet athletes are rapidly anticipating the beginning of the baseball season. Spirit is high, mainly as a result of the success of roundball mentor John Shields and his speedy charges. From the early indications, the hardballers should be abounding in infield talent, speed on the base paths, and overall playing experience, but pitching still remains the main question mark.

Baseball Coach Robert C. Hayes urges all men, regardless of age or previous experience to try-out for the team. Hayes is having difficulty procurring sufficient funds for this year's campaign, but we will work out under the stipulation that we will receive the funds to participate in intercollegiate athletics.

Dial Extension 346 to get the Student Activities Center: Boilermaker, Astron, and Student Congress.

Groping from the Sidelines

Congrats to Coaches Hayes and Shields on the fine job done on this year's roundball picture. The programs were good, the P.A. system satisfactory, and the ball club exciting and successful. My compliments to you.

Understand the men of P.C.A.C. ranked exceptionally high in the grade department this semester. Fellas like Barnett, Ryba, De Reamer, Mills, and others scored above 5.0. These men not only excel on the field but also in the classroom. Hats off to you.

Baseball starts on two levels next week. The big leagues start down in the warm country, and hardball here at Purdue Calumet starts over in the cold armory. Get in shape boys, competition will be stiff this year for Piper spots on the diamond. As for the majors, look for the Cubs to make another strong showing, along with the Pirates and Cards. In the other league, I see the Red Sox, Twins and Yankees on top. Yes, Martha, the Yankees still exist.

Avery Brundage should have looked around for more top notch hockey players for the U.S. Olympic team. Looks like too many of the American hockey players have been playing hookey instead of hockey over there in picturesque France.

The Groper only missed his prediction on the Super Bowl by one small point. He said 32-14, and the final tally was 33-14.

The Groper sees Noll coming out of this area to represent in the Semi State in Lafayette. They'll have trouble with the Jeff Broncoes though, who will eventually take home all the marbles from that big Indianapolis Fieldhouse.

This week's sport quiz—same prize. Who was the late Charles Justice?